

G 6691417

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

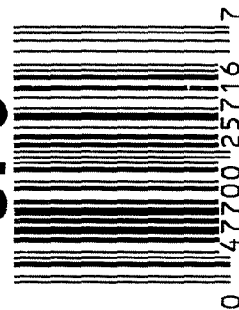
24"

CAPACITY

6

G6691417

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66691417

GUN SERIAL # 56691417

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	non
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	non
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	9/25/07	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	non

F004 REV 5/2006

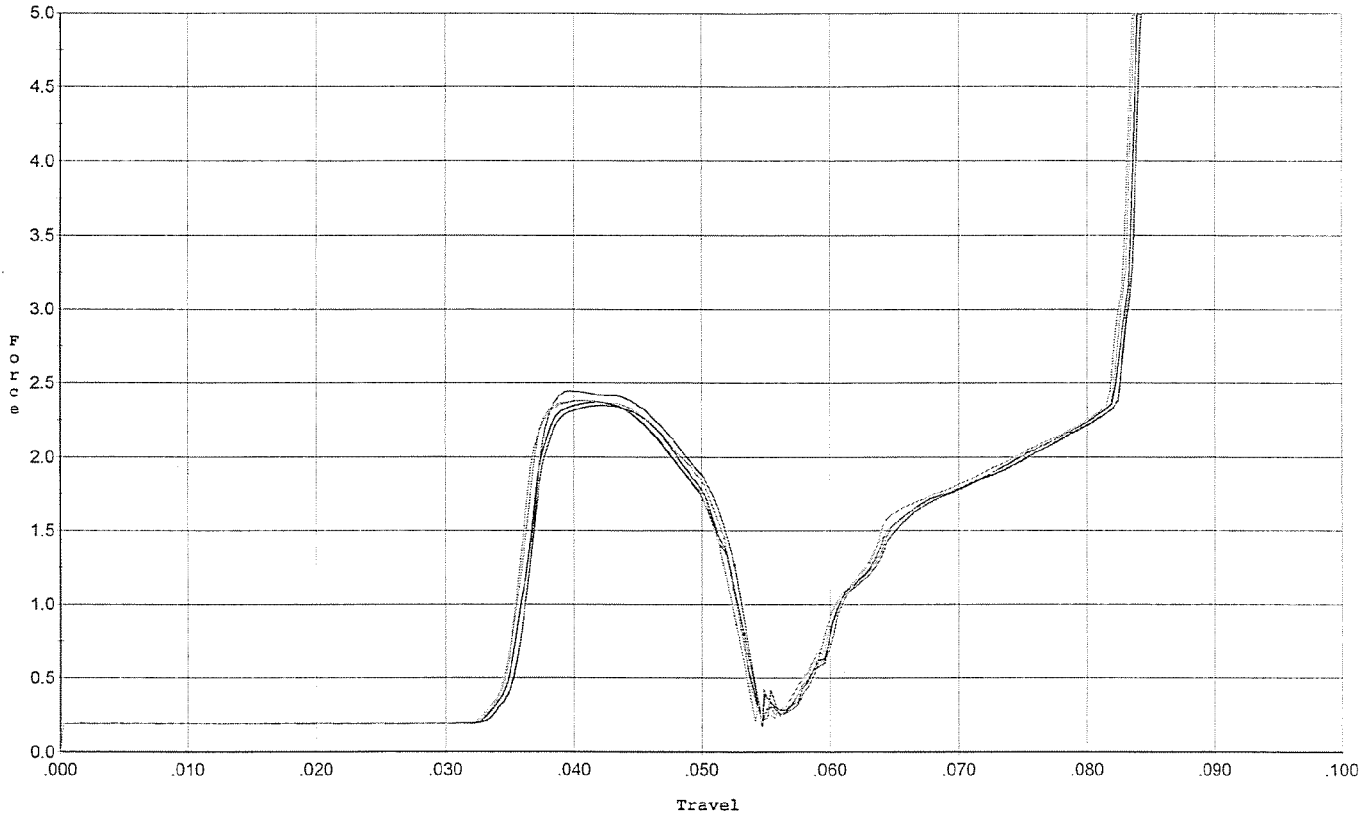
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	10-8-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.25</u> <u>4.0</u>	10-8-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10-8-07	DA
	J) ASSEMBLE STOCK		10/3/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/10/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/10/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/10/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.24</u> <u>2.23</u> <u>2.26</u> <u>2.32</u>	10-8-07	DA
	C) FUNCTION		10/10/07	mm
690	PACK		10/11/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



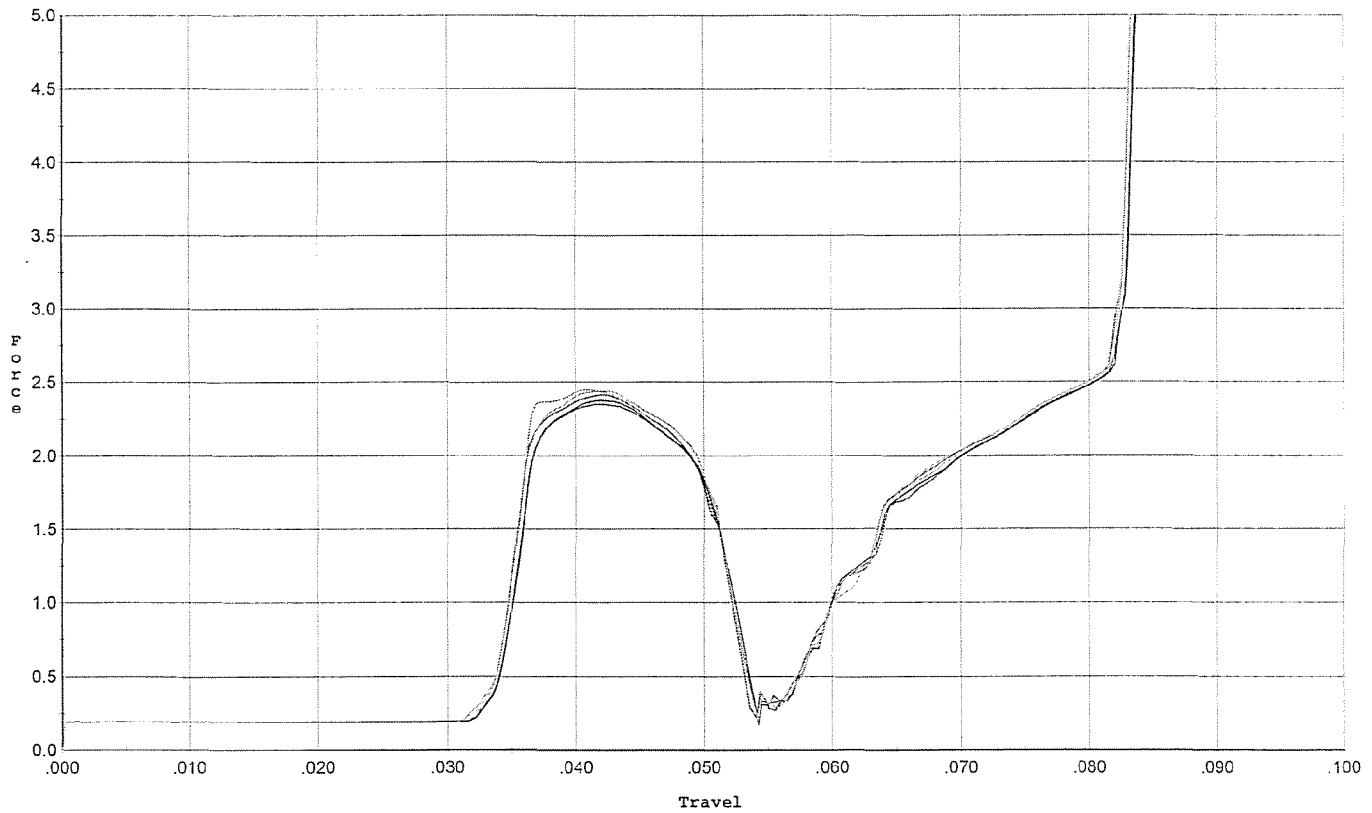
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.348	0.053	0.035	0.037	0.041		Set Trigger
2	2.370	0.052	0.035	0.037	0.041		Set Trigger
3	2.446	0.053	0.035	0.037	0.043		Set Trigger
4	2.380	0.053	0.034	0.037	0.042		Set Trigger
5	2.384	0.052	0.034	0.037	0.042		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



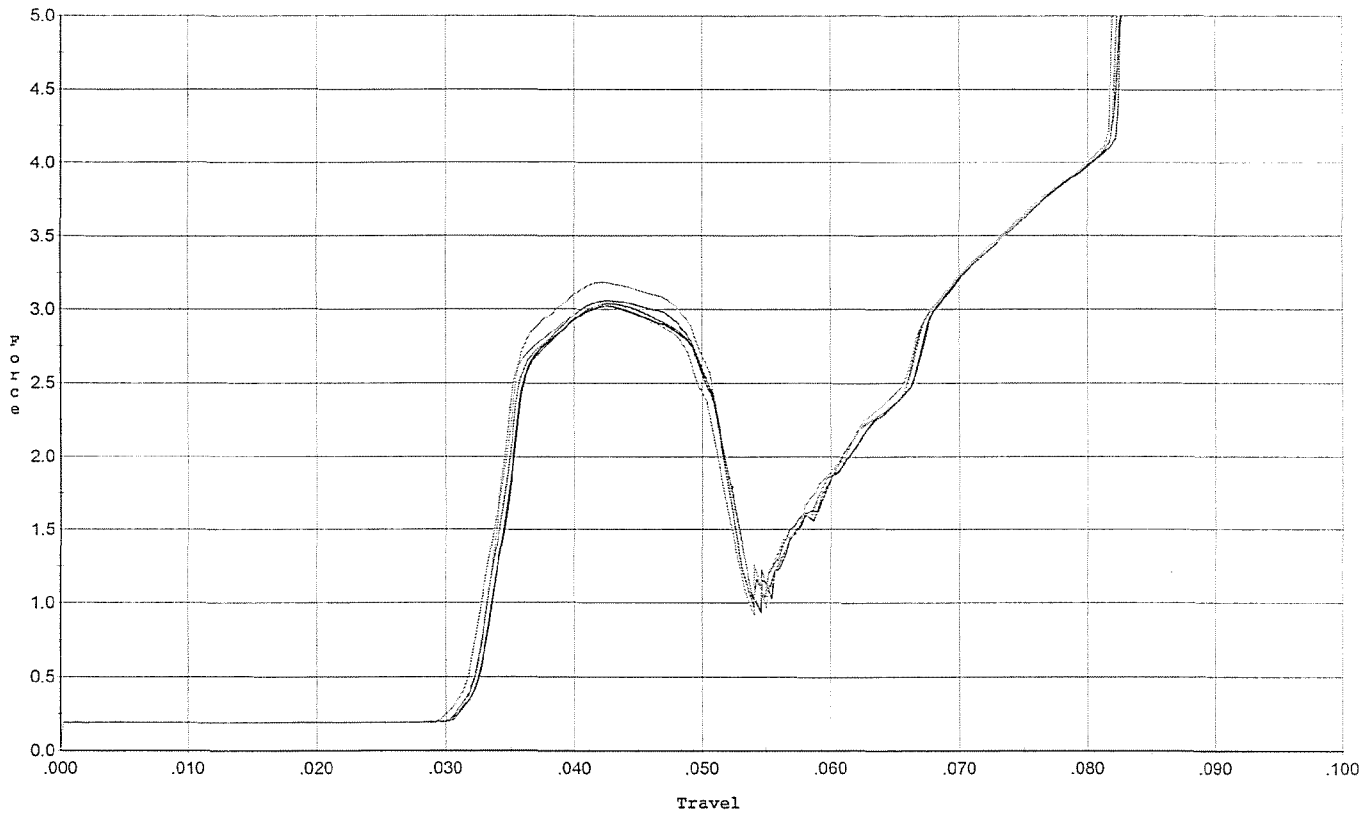
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.350	0.051	0.033	0.037	0.042		Set Trigger
2	2.376	0.052	0.034	0.037	0.043		Set Trigger
3	2.414	0.051	0.033	0.036	0.043		Set Trigger
4	2.441	0.051	0.033	0.036	0.043		Set Trigger
5	2.450	0.051	0.033	0.036	0.044		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



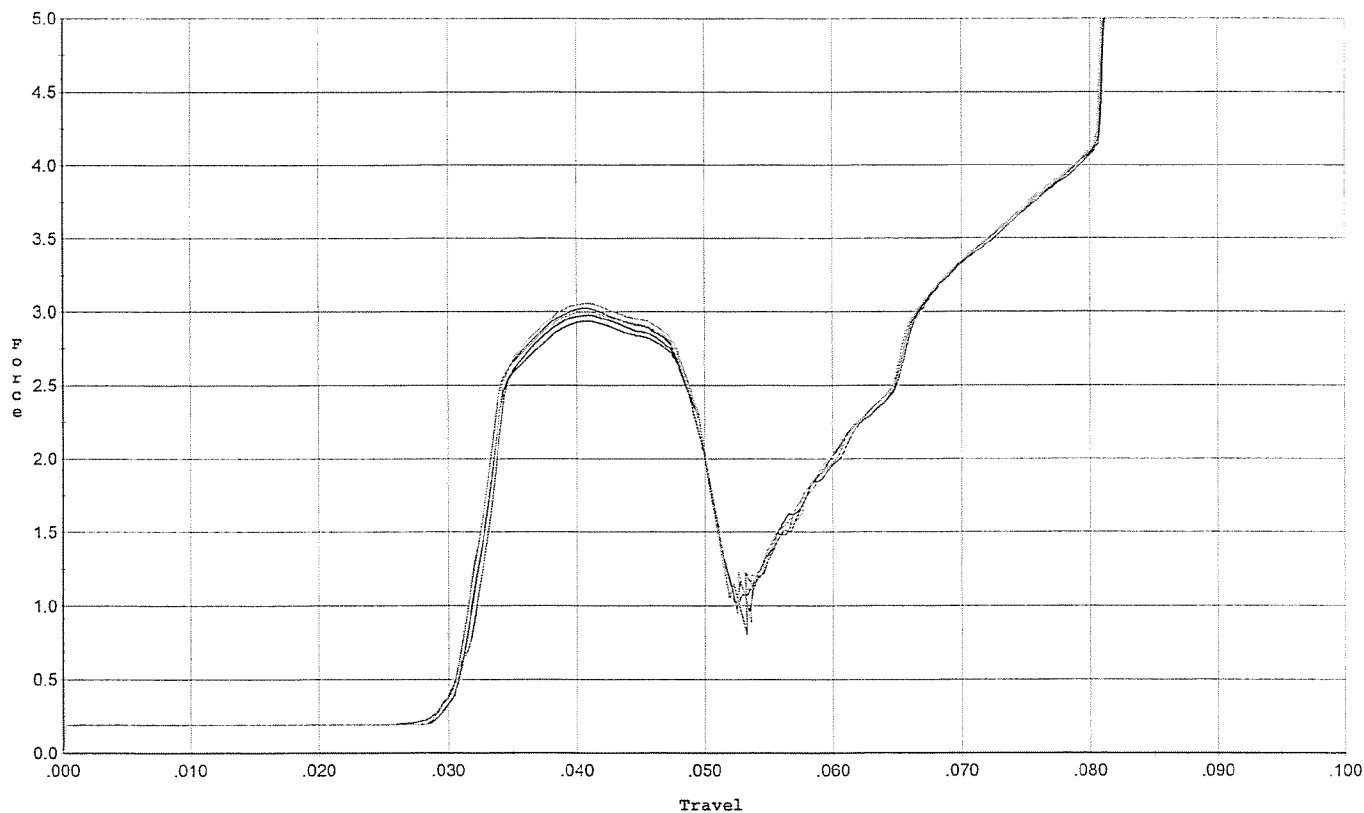
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.037	0.051	0.032	0.035	0.055		Set Trigger
2	3.020	0.052	0.032	0.035	0.057		Set Trigger
3	3.058	0.051	0.032	0.035	0.056		Set Trigger
4	3.185	0.051	0.031	0.035	0.058		Set Trigger
5	3.022	0.050	0.031	0.035	0.056		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



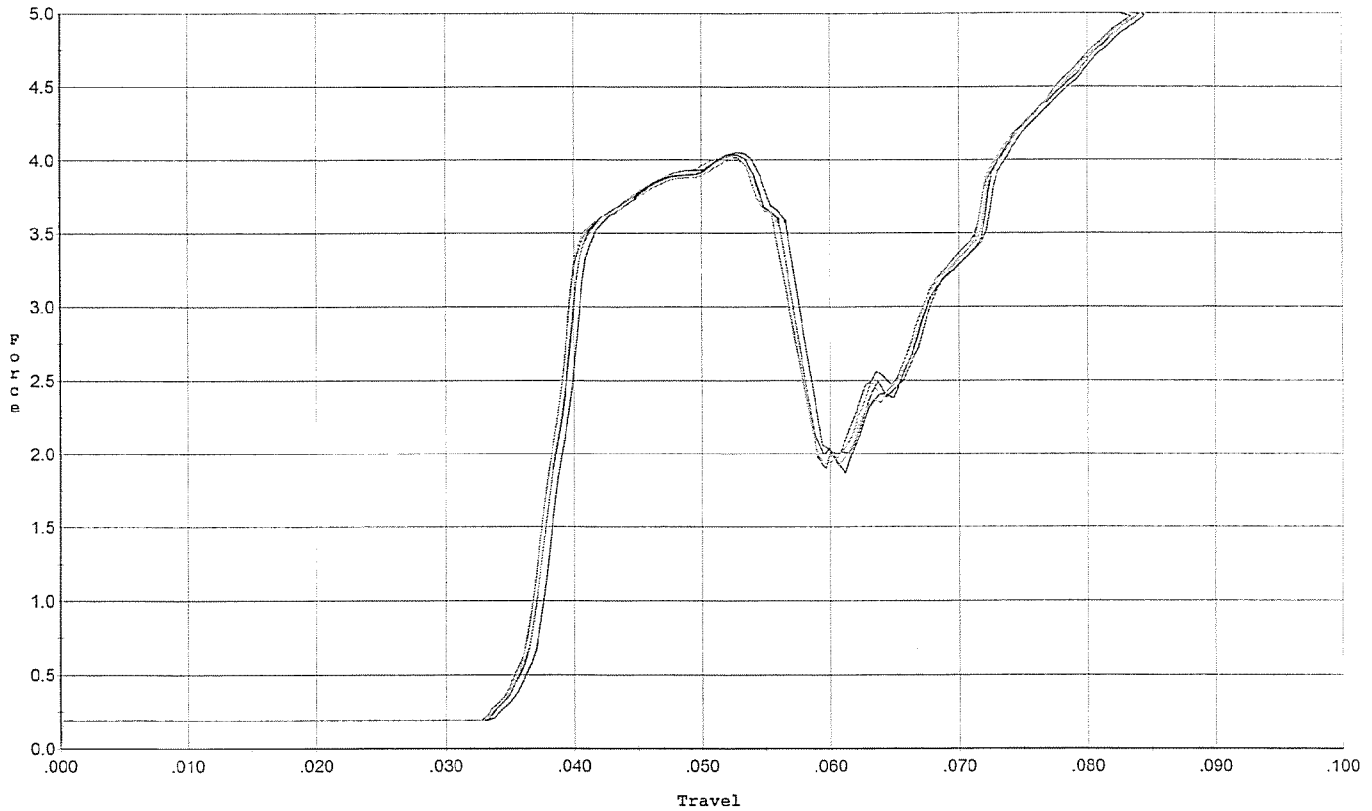
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.935	0.050	0.030	0.034	0.054		Set Trigger
2	2.977	0.049	0.030	0.034	0.055		Set Trigger
3	3.023	0.050	0.030	0.034	0.056		Set Trigger
4	3.058	0.049	0.031	0.034	0.055		Set Trigger
5	2.999	0.050	0.030	0.034	0.056		Set Trigger

Avg 2.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



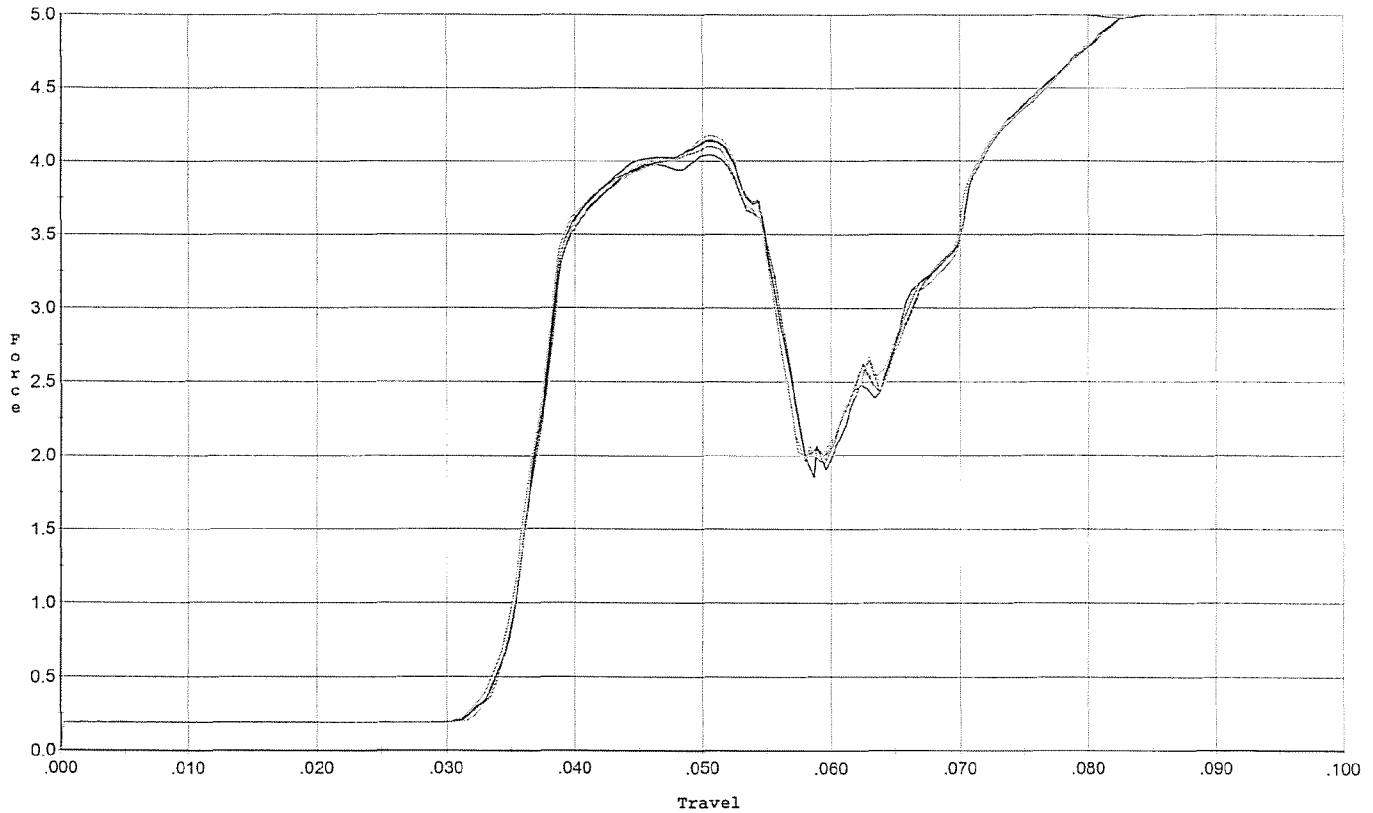
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.057	0.036	0.034	0.078		Set Trigger
2	4.039	0.056	0.035	0.034	0.078		Set Trigger
3	4.028	0.057	0.035	0.034	0.080		Set Trigger
4	4.001	0.056	0.035	0.034	0.078		Set Trigger
5	4.032	0.055	0.035	0.035	0.077		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



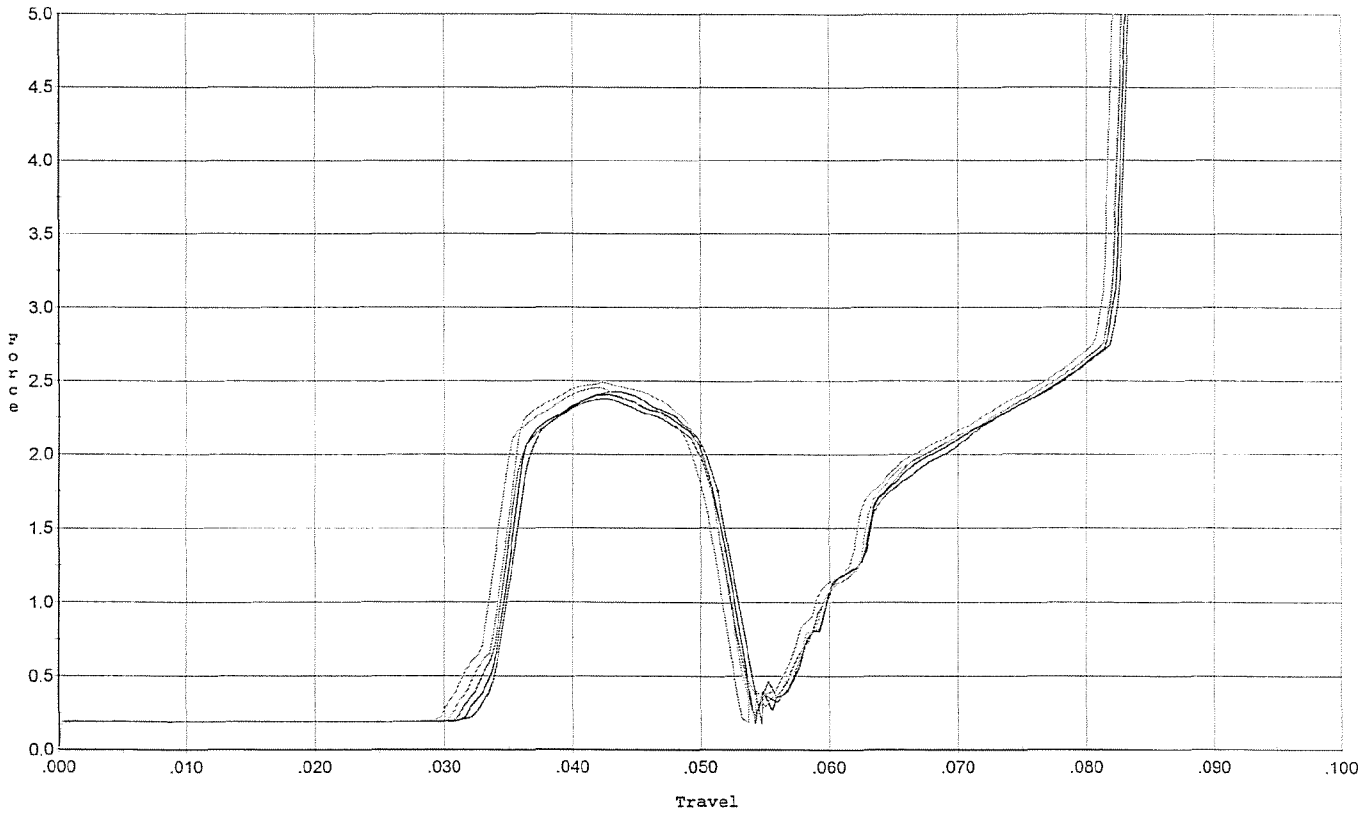
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.056	0.034	0.033	0.082		Set Trigger
2	4.136	0.054	0.033	0.034	0.079		Set Trigger
3	4.047	0.055	0.033	0.034	0.079		Set Trigger
4	4.175	0.054	0.033	0.034	0.080		Set Trigger
5	4.096	0.055	0.034	0.034	0.079		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



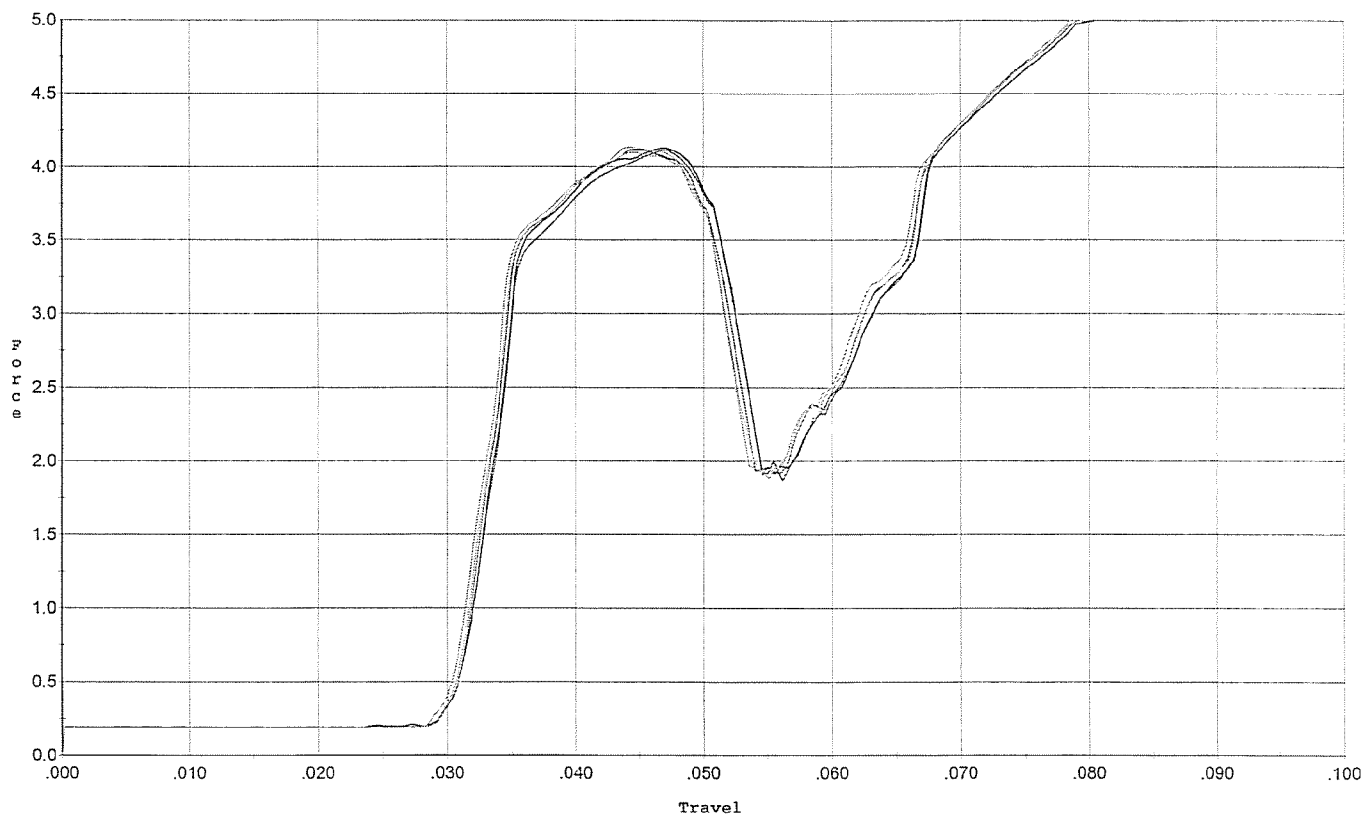
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.051	0.033	0.036	0.044		Set Trigger
2	2.409	0.052	0.032	0.036	0.045		Set Trigger
3	2.380	0.051	0.032	0.036	0.044		Set Trigger
4	2.488	0.051	0.031	0.036	0.046		Set Trigger
5	2.452	0.051	0.030	0.036	0.045		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.052	0.030	0.032	0.080		Set Trigger
2	4.128	0.052	0.031	0.032	0.080		Set Trigger
3	4.118	0.052	0.030	0.032	0.079		Set Trigger
4	4.099	0.050	0.030	0.033	0.076		Set Trigger
5	4.136	0.051	0.029	0.032	0.078		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691417.___0

FILE DATE AND TIME: 10/04/2007 22:49

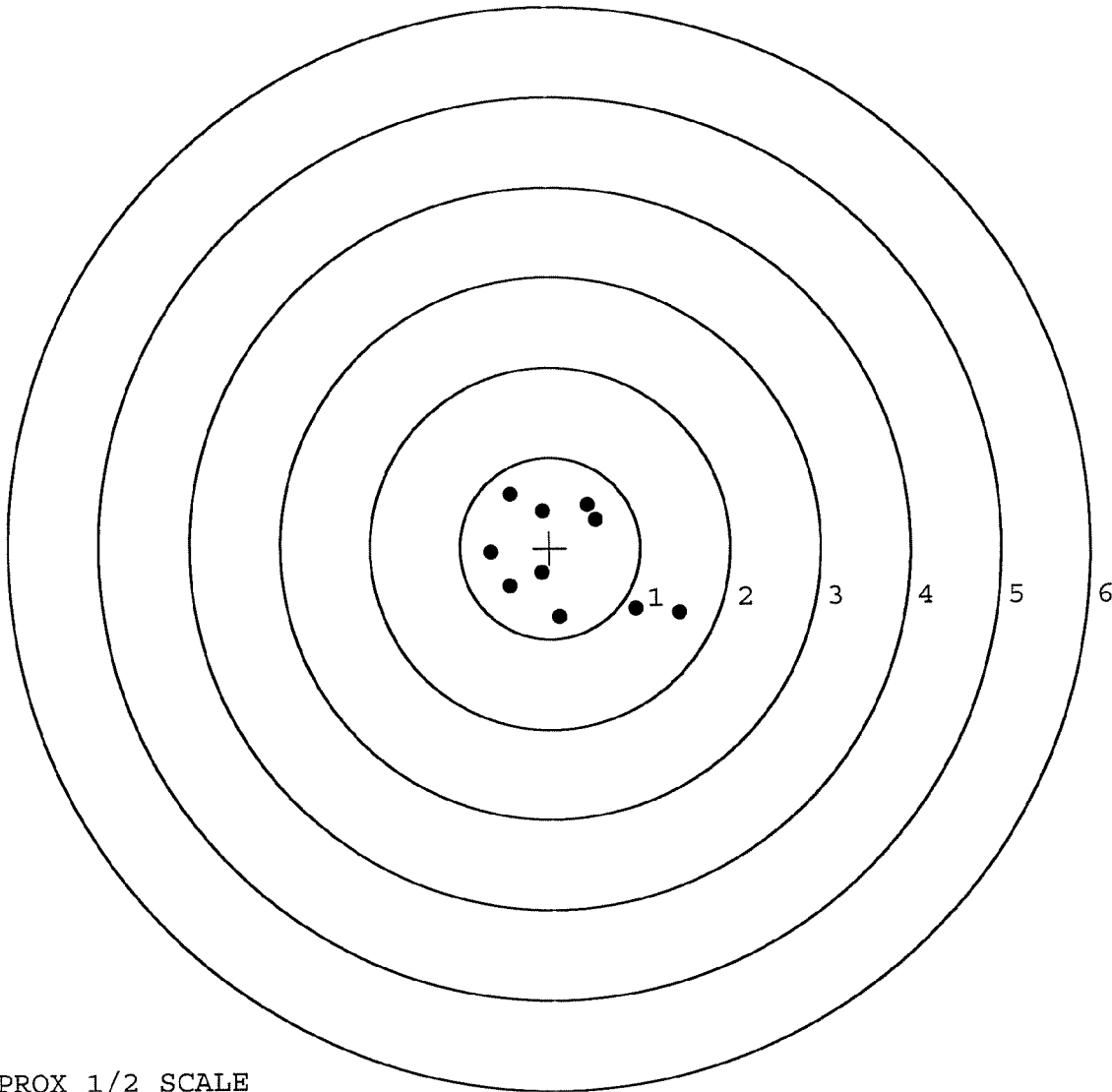
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.149
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.754
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.074
The Distance from Centroid Target #5 to Centroid Target #1:	0.098

SERIAL NUMBER: G6691417. __0
 TARGET NUMBER: 1
 FILE DATE: 10/04/2007
 FILE TIME: 22:49

X CENTROID: 0.169
 Y CENTROID: -0.111
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.084
 VERT SPREAD: 1.362
 GROUP SPREAD: 2.286
 MIN RADIUS: 0.309
 MAX RADIUS: 1.400
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.438	0.597
2:	-0.076	0.413
3:	0.423	0.480
4:	0.507	0.310
5:	-0.655	-0.047
6:	-0.453	-0.422
7:	-0.092	-0.277
8:	0.102	-0.765
9:	0.945	-0.678
10:	1.429	-0.722



TARGET APPROX 1/2 SCALE

BARBER - M24 0176114

SERIAL NUMBER: G6691417. __0

TARGET NUMBER: 2

FILE DATE: 10/04/2007

FILE TIME: 22:49

POINT#	X	Y
1:	0.402	0.344
2:	0.751	0.083
3:	0.722	-0.414
4:	0.967	-0.888
5:	-0.680	-0.706
6:	-0.542	-0.523
7:	-0.465	0.102
8:	-0.687	0.742
9:	-0.579	0.572
10:	-0.333	0.709

X CENTROID: -0.044

Y CENTROID: 0.002

POA TO CENTROID: 0.044

HORZ SPREAD: 1.654

VERT SPREAD: 1.630

GROUP SPREAD: 2.322

MIN RADIUS: 0.432

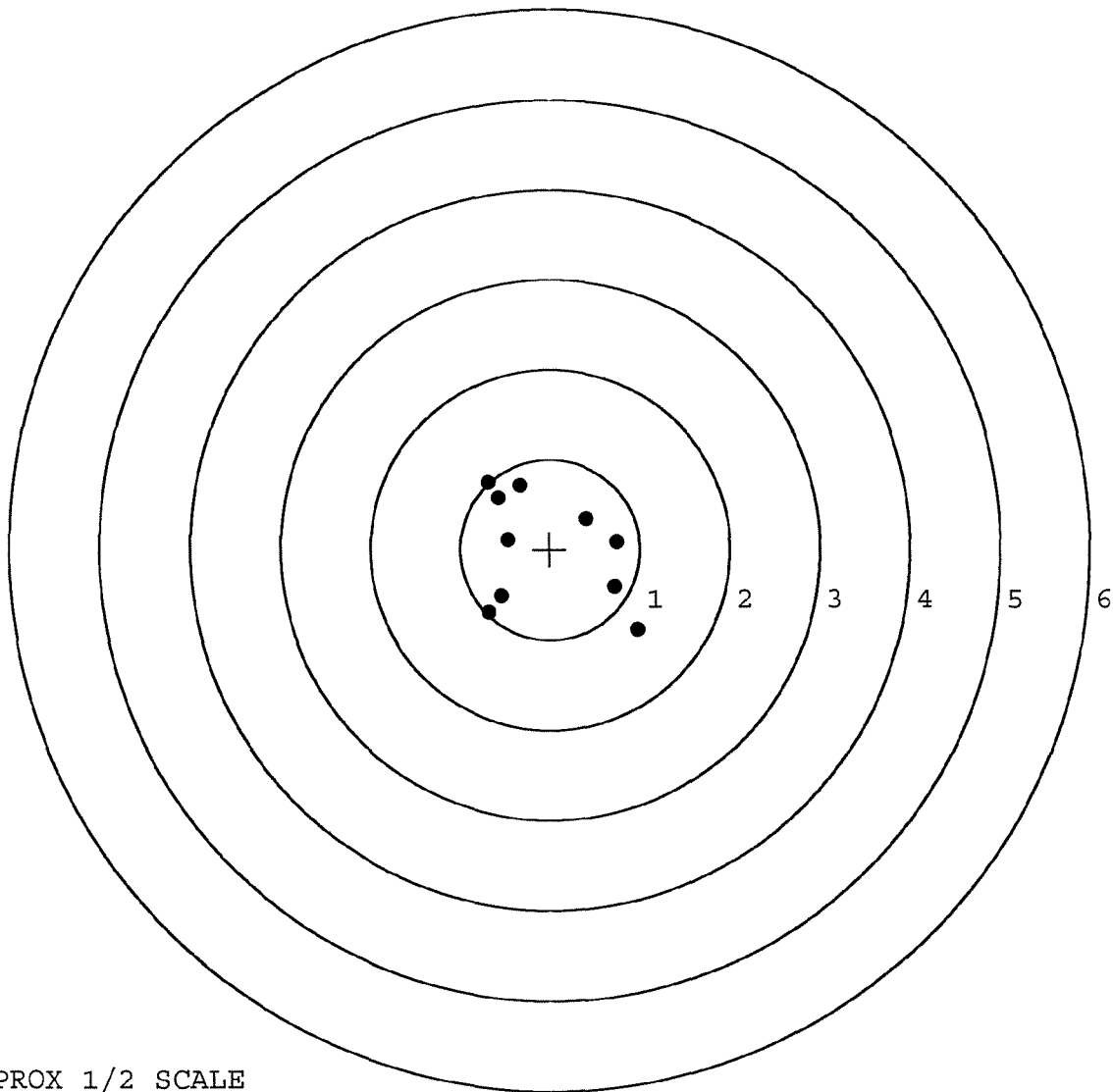
MAX RADIUS: 1.347

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



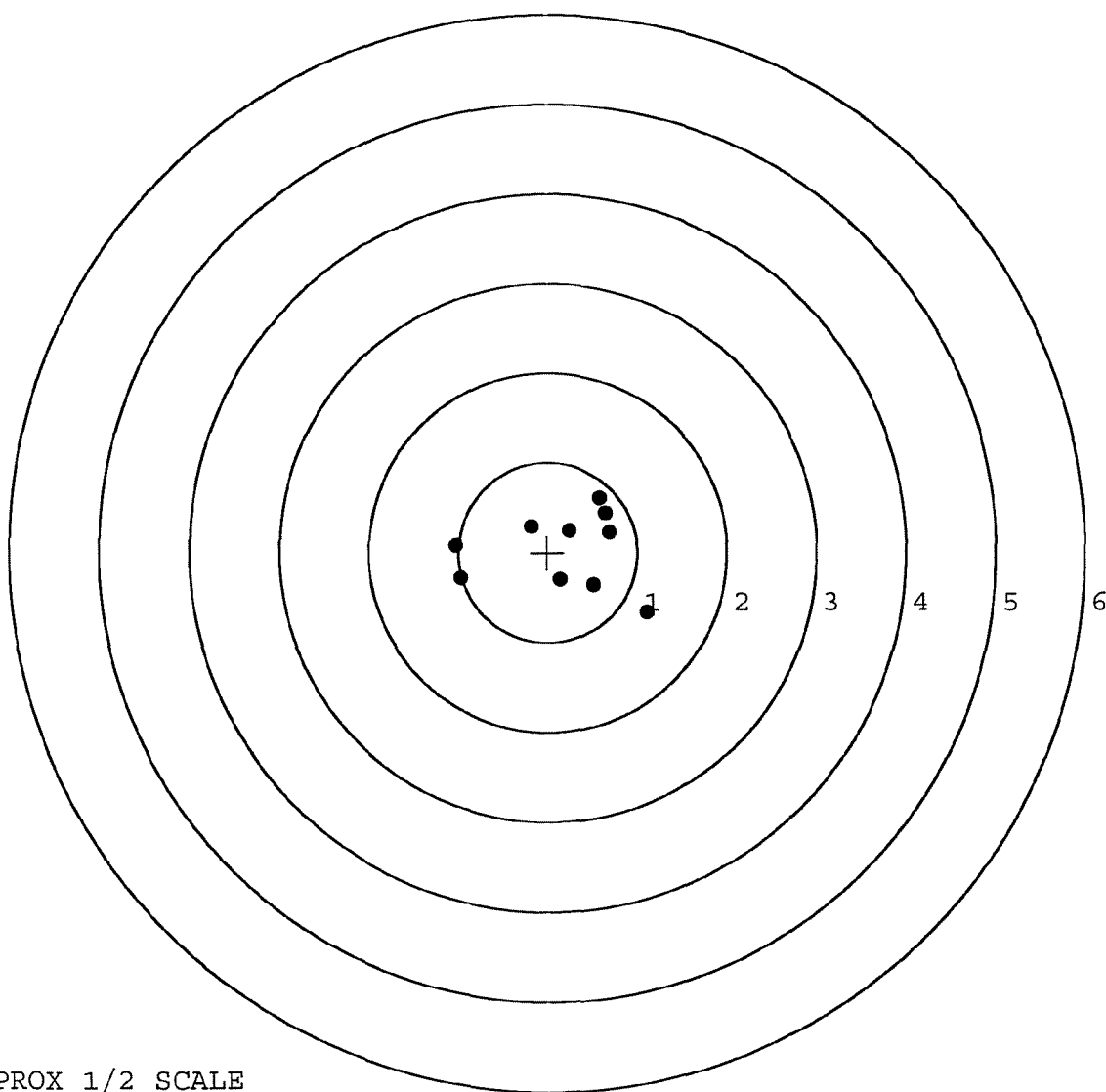
TARGET APPROX 1/2 SCALE

BARBER - M24 0176115

SERIAL NUMBER: G6691417. __0
 TARGET NUMBER: 3
 FILE DATE: 10/04/2007
 FILE TIME: 22:49

POINT#	X	Y
1:	-1.032	0.080
2:	-0.969	-0.292
3:	0.141	-0.301
4:	0.516	-0.365
5:	1.103	-0.667
6:	0.692	0.230
7:	0.581	0.608
8:	0.245	0.242
9:	-0.182	0.290
10:	0.643	0.443

X CENTROID: 0.174
 Y CENTROID: 0.027
 POA TO CENTROID: 0.176
 HORZ SPREAD: 2.135
 VERT SPREAD: 1.275
 GROUP SPREAD: 2.262
 MIN RADIUS: 0.227
 MAX RADIUS: 1.207
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176116

SERIAL NUMBER: G6691417. __0

TARGET NUMBER: 4

FILE DATE: 10/04/2007

FILE TIME: 22:49

POINT#	X	Y
1:	0.591	0.903
2:	1.184	0.089
3:	1.093	-0.874
4:	0.555	-0.766
5:	0.389	-0.432
6:	-0.174	0.352
7:	-0.313	0.135
8:	-0.515	-0.212
9:	-0.501	-0.434
10:	-0.501	-0.604

X CENTROID: 0.181

Y CENTROID: -0.184

POA TO CENTROID: 0.258

HORZ SPREAD: 1.699

VERT SPREAD: 1.777

GROUP SPREAD: 1.861

MIN RADIUS: 0.324

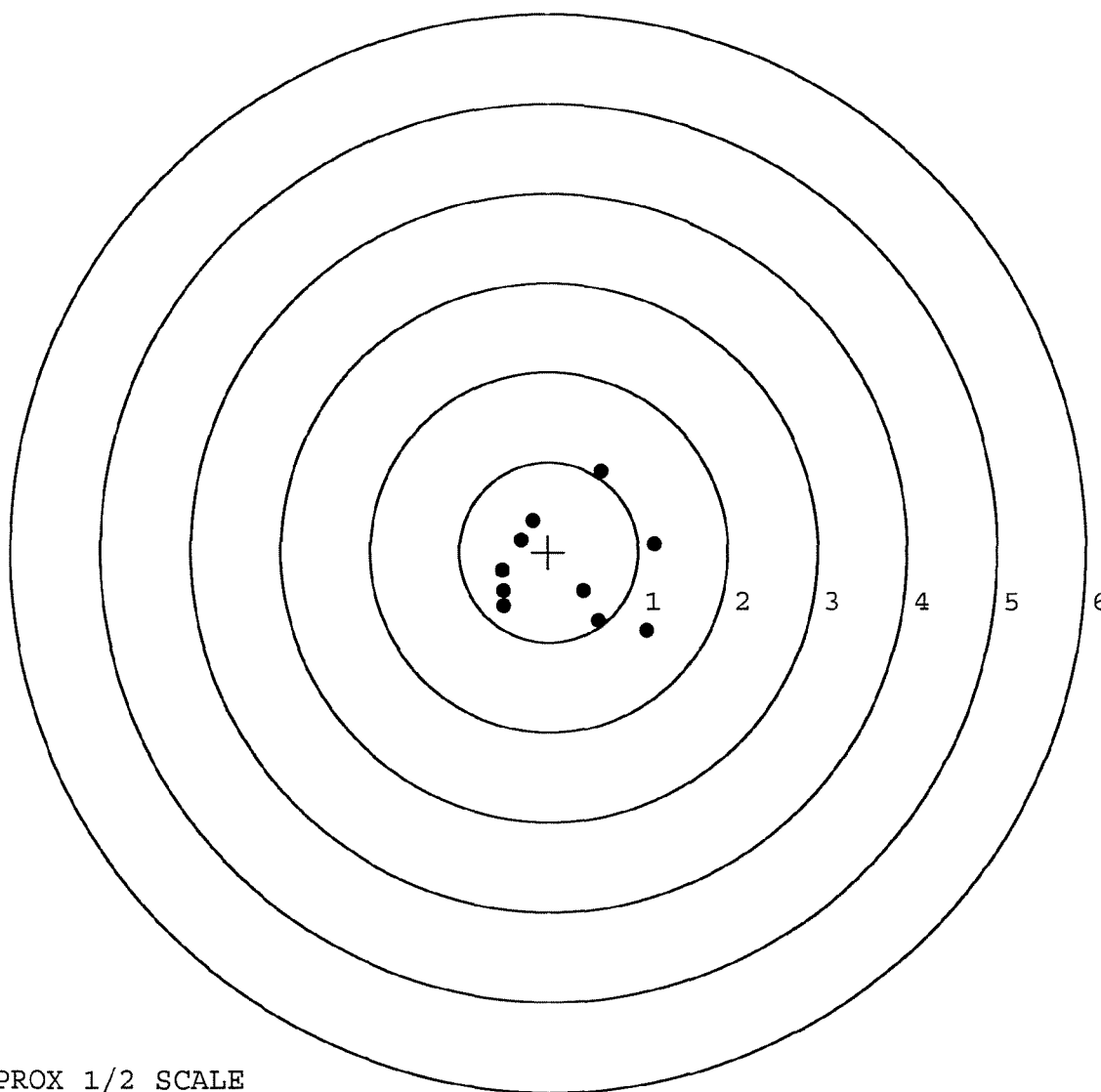
MAX RADIUS: 1.162

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



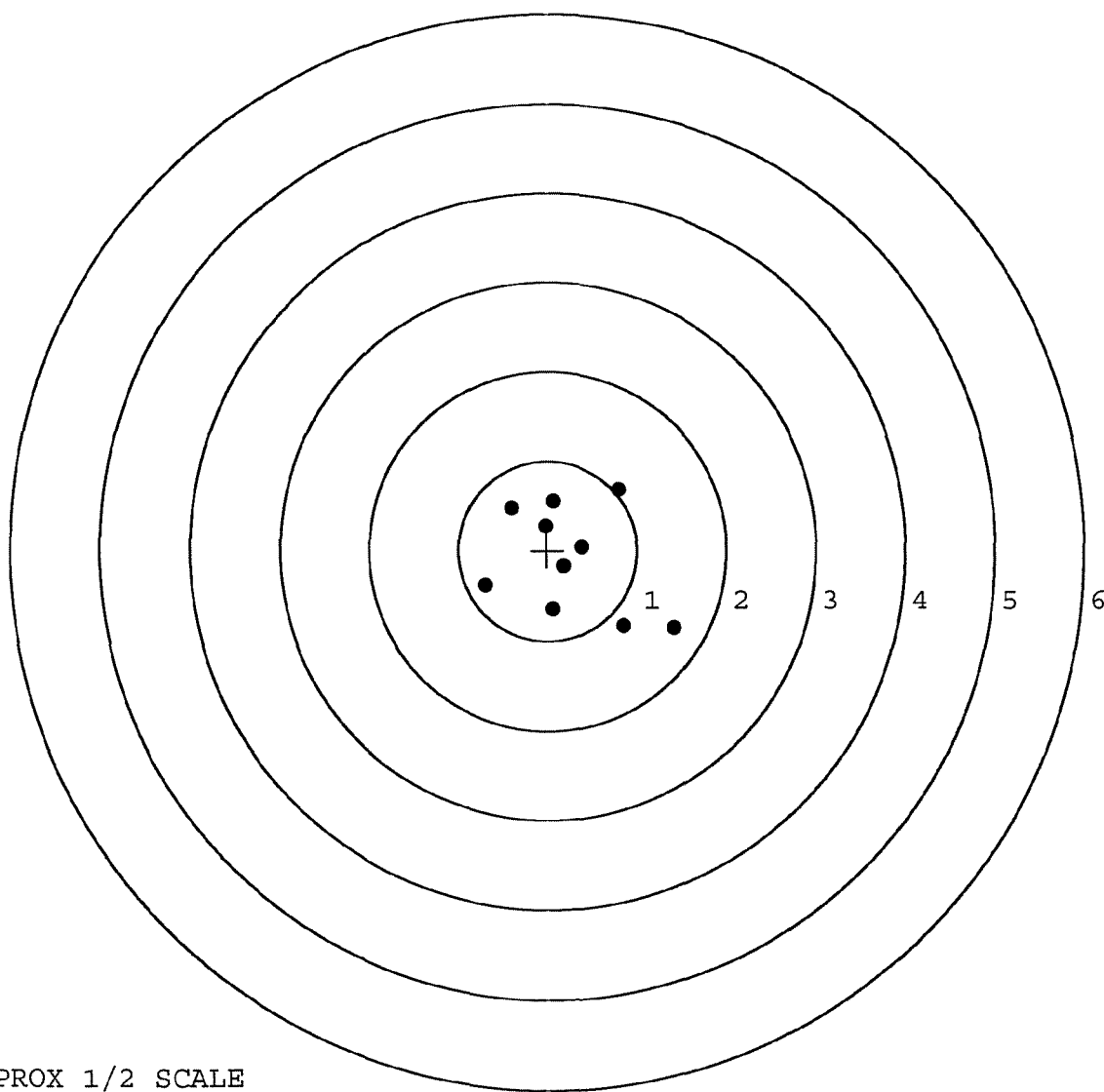
TARGET APPROX 1/2 SCALE

BARBER - M24 0176117

SERIAL NUMBER: G6691417. __0
 TARGET NUMBER: 5
 FILE DATE: 10/04/2007
 FILE TIME: 22:49

POINT#	X	Y
1:	-0.400	0.474
2:	0.073	0.547
3:	-0.015	0.267
4:	-0.695	-0.388
5:	0.063	-0.656
6:	0.186	-0.180
7:	0.387	0.040
8:	0.794	0.681
9:	0.853	-0.840
10:	1.407	-0.865

X CENTROID: 0.265
 Y CENTROID: -0.092
 POA TO CENTROID: 0.281
 HORZ SPREAD: 2.102
 VERT SPREAD: 1.546
 GROUP SPREAD: 2.249
 MIN RADIUS: 0.118
 MAX RADIUS: 1.379
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE